#### **GREATER NEW ORLEANS STEM INITIATIVE: CORE ELEMENT**

# MODELING METHOD OF INSTRUCTION

### PHYSICS, PHYSICAL SCIENCE AND CHEMISTRY INSTITUTE

Who: Public High School Physics, Physical Science (grade 9), and Chemistry Teachers in Orleans,

Jefferson, St. Bernard, Plaquemines and St.

Charles Parishes (or currently teaching physics, physical science or chemistry and enrolled in a certification program in those parishes)

TEACHERS IN OTHER PARISHES AND NONPUBLIC MAY ATTEND IF SPACE PERMITS AND FOR A FEE.

What: Two week workshop on Modeling Method of

Instruction

When: *July, 2011 (Schedule at right) 8:30 am – 3:30 pm* 

#### FAX THIS REGISTRATION FORM TO: ANDREA WALKER at 504-379-3826

*Incomplete applications cannot not be considered.* 

#### **Modeling Method of High School Instruction**

Developed at Arizona State University
With a grant from National Science Foundation

#### **Nationally Recognized Presenters**

The modeling method:

- Increases student involvement and higher order thinking skills
- Developed to address common misconceptions in science
- Vernier ©/Pasco © probes and low tech measurement methods can be used
- Comprehensive, free curriculum



http://modeling.asu.edu

Send inquiries to: admin@core4kids.org

Confirmation emails for acceptance will be sent by June 1, 2011.

# Participants who attend ALL sessions are eligible to receive:

- √ 60 Science CLUs
- ✓ Curriculum Resources
- ✓ Follow-up mentoring available

## **Registration Form**

(Please Print)

# MUST BE RECEIVED BY May 31, 2011 Space is limited. Apply early.

Please choose your session below. If more than one session is selected, please rank by preference.

1 highest → 3 lowest

Choice	<b>Modeling Session</b>	Dates
	Physics	7/11-22/2011
	Chemistry	7/6-19/2011
	Physical Science	7/6-19/2011

Secondary certified physics, chemistry and physical science teachers or teachers assigned to teach one or more of these courses.

Teacher	
Home Address	
City/Zip	
School Name	
School Address	
School Phone	Home Phone
E-mail	
Alternate E-mail	
Certification Area	Attach copy of current LA Certificate*
Courses Teaching 2011	-12
Principal's Signature	

\* Certificate copies/verification can be printed from: <a href="https://www.teachlouisana.net">www.teachlouisana.net</a>.